

FIGURE #2

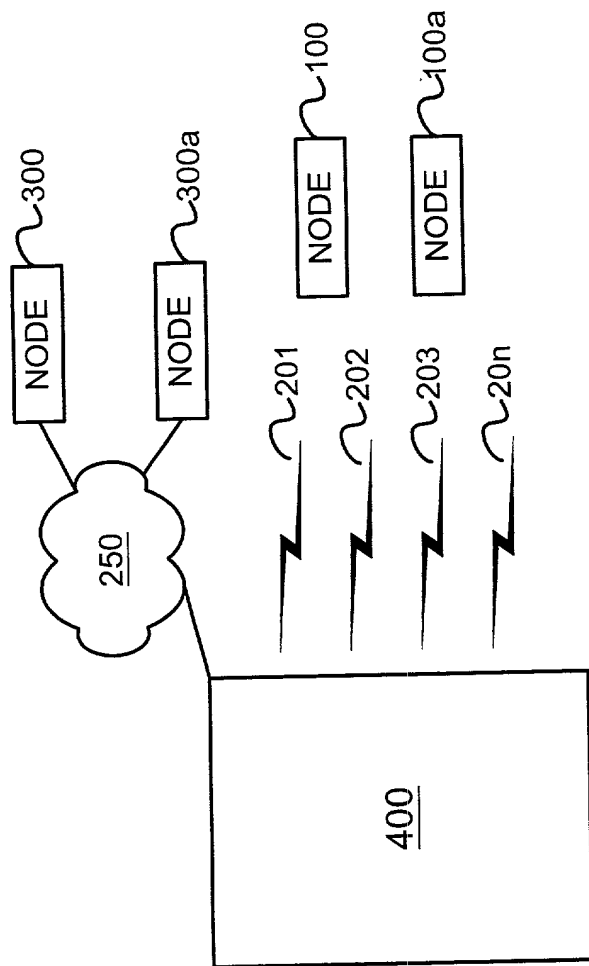


Fig. 3

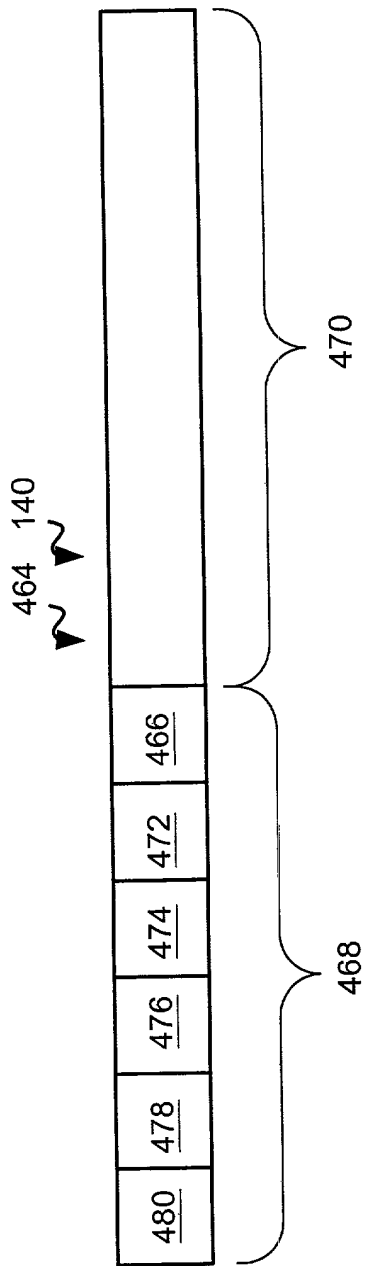


Fig. 4

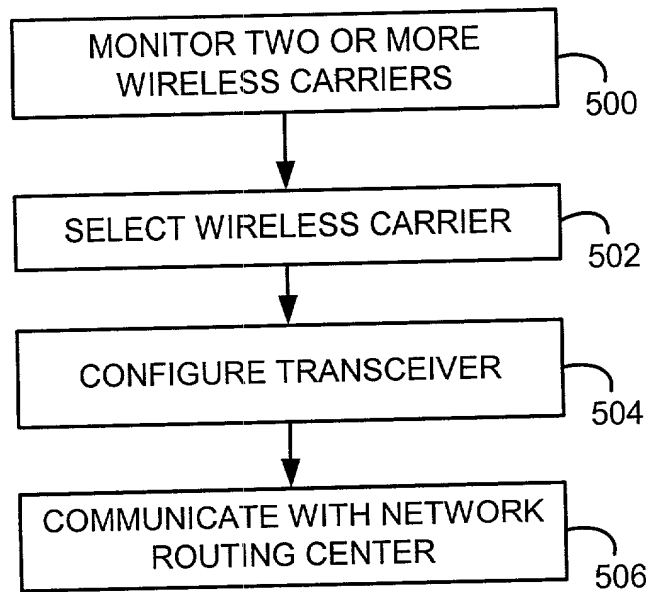


Fig. 5

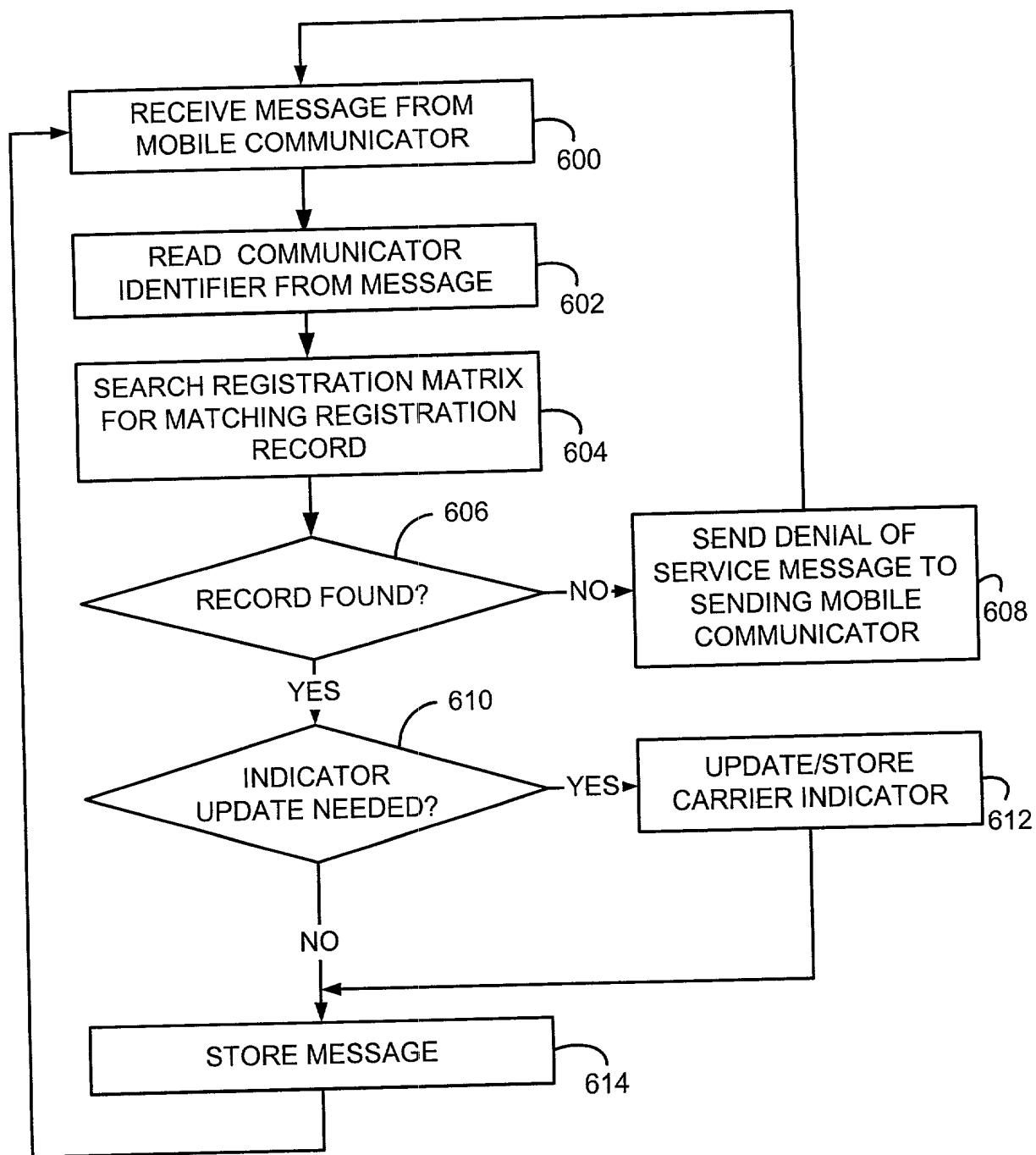


Fig. 6

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graph TD
    700[READ MESSAGE FROM MESSAGE BUFFER] --> 702[READ MESSAGE TYPE]
    702 --> 704{TO PEER?}
    704 -- NO --> 714[SEND MESSAGE OVER NETWORK TO NODE IDENTIFIED BY MESSAGE DESTINATION]
    714 --> 700
    704 -- YES --> 706[SEARCH REGISTRATION MATRIX FOR COMMUNICATOR IDENTIFIER MATCHING MESSAGE DESTINATION]
    706 --> 708{RECORD FOUND?}
    708 -- YES --> 710[SET TRANSMISSION PATH ACCORDING TO CARRIER IDENTIFIER]
    710 --> 712[TRANSMIT MESSAGE]
    712 --> 700

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Fig. 7

20031022 022602

Figure 8

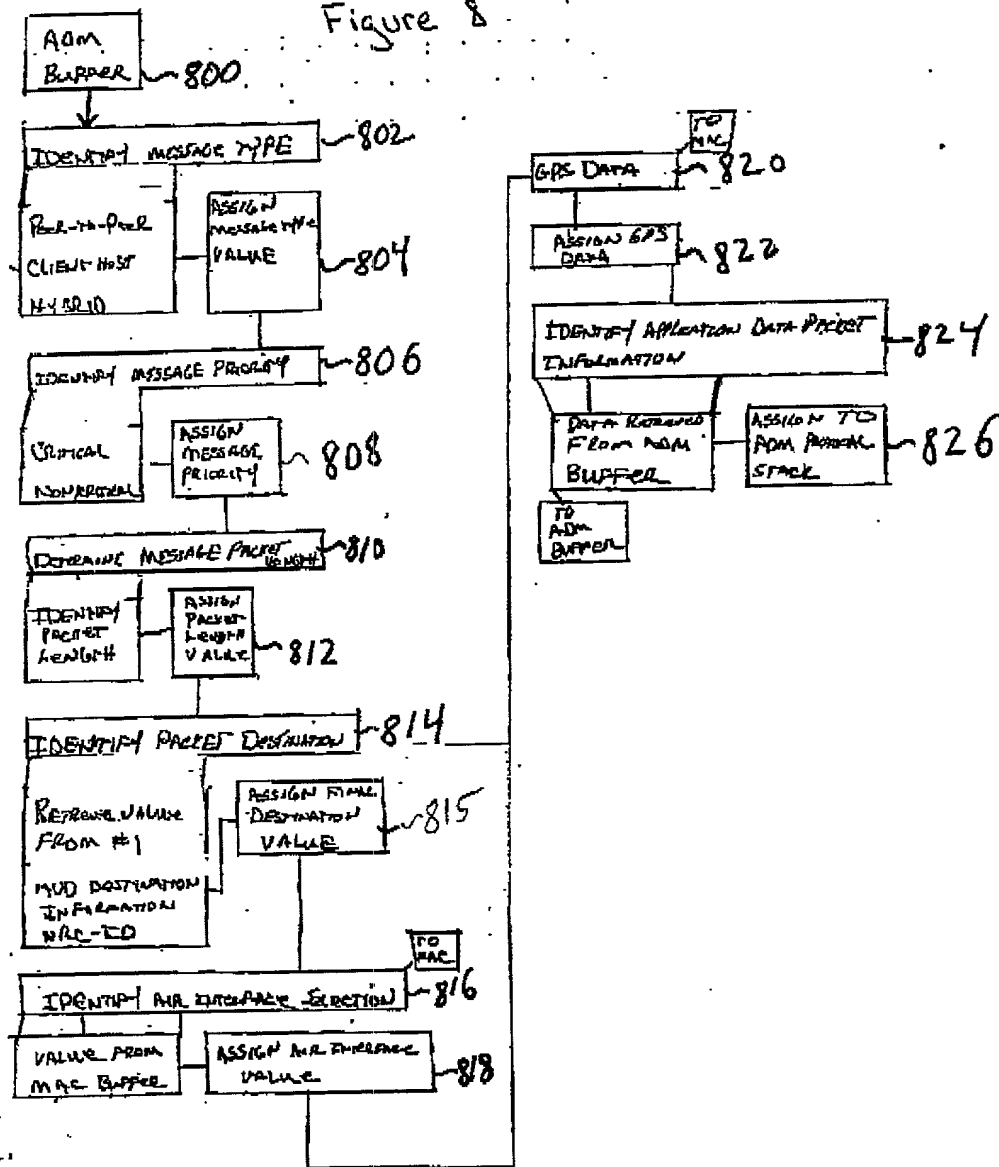
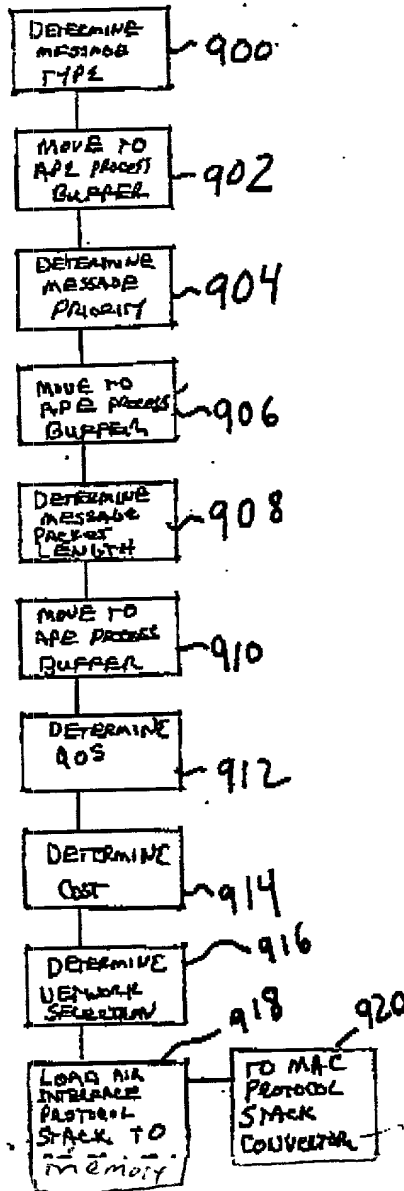


Fig. 9



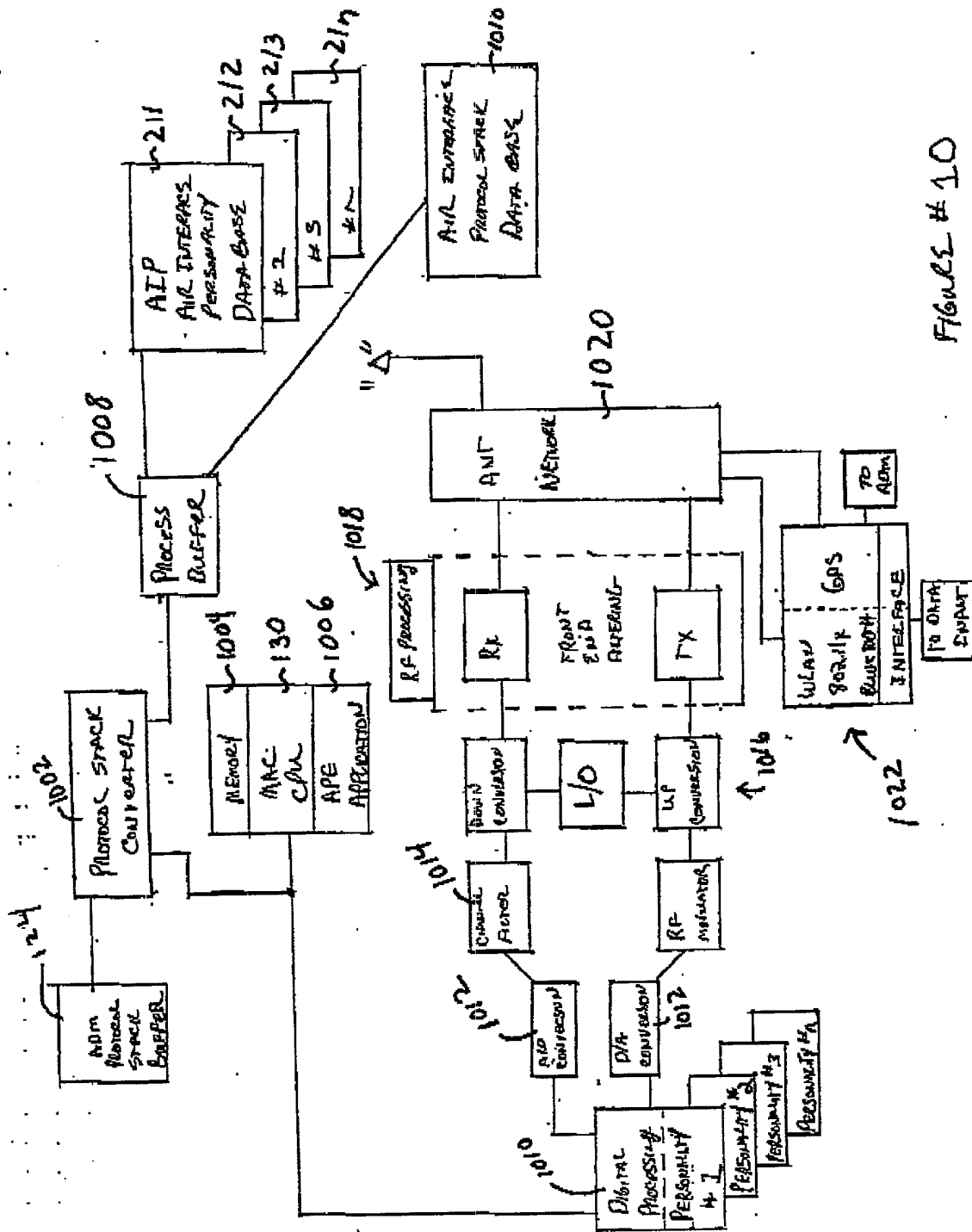


FIGURE # 10

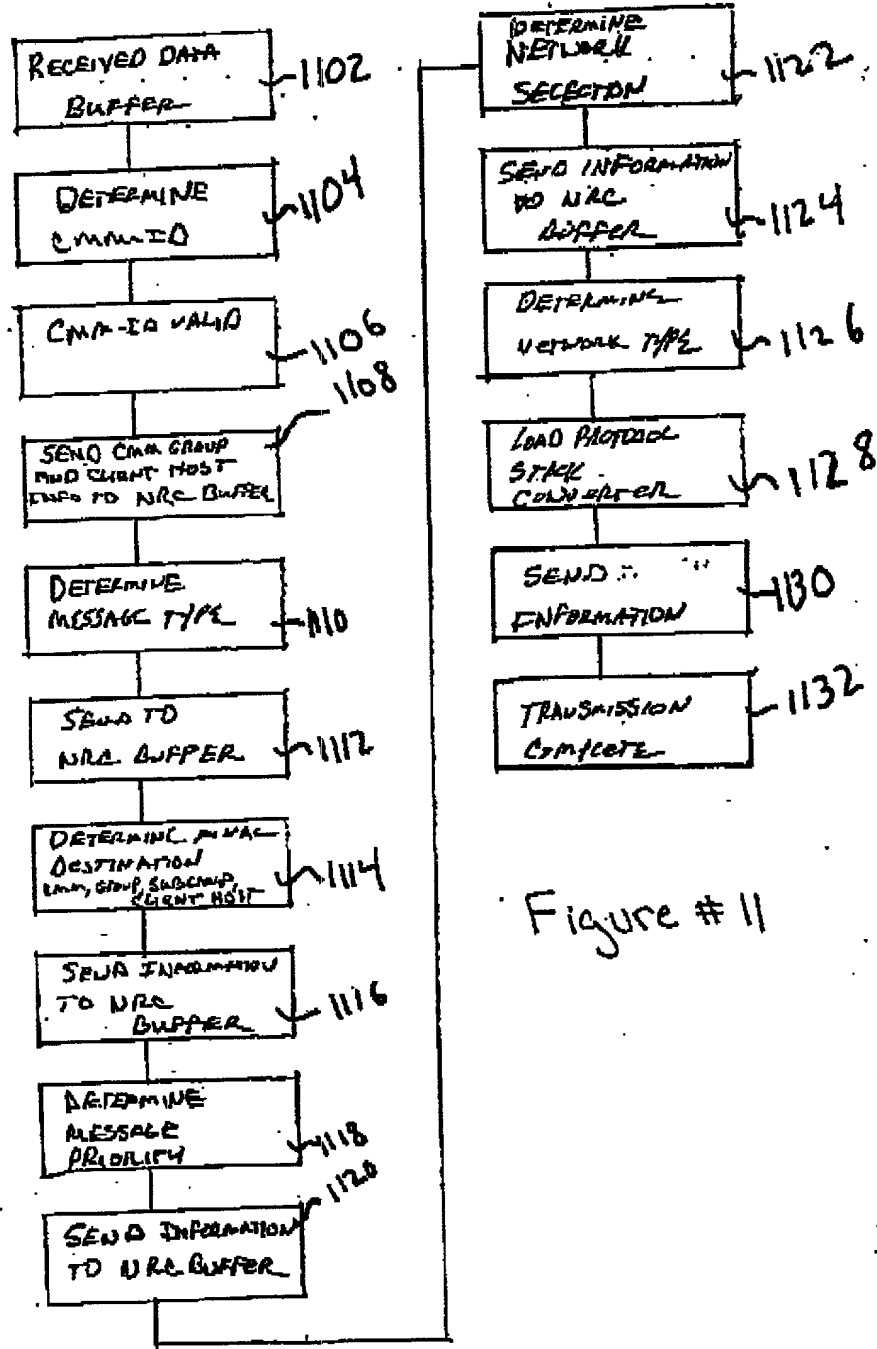


Figure # 11